



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Toru HOSOI

Serial No.: 09/892,500

Group Art Unit: 2882

Filed: June 28, 2001

Examiner: Susecki, Krystyna

Atty. Docket No. PNDF-01095

For: **ARRAYED WAVEGUIDE GRATING AND OPTICAL COMMUNICATION SYSTEM USING ARRAYED WAVEGUIDE GRATING**

Commissioner of Patents
Alexandria, Virginia 22313-1450

STATEMENT OF SUBSTANCE OF INTERVIEW

Sir:

In response to the requirement that Applicant provide a statement of the substance of an interview, Applicant hereby submits the following summary.

Applicant gratefully acknowledges Examiner Susecki and Supervisory Examiner Glick for taking time from their busy schedule to conduct a personal interview on November 18, 2003, for the above-referenced Application. The interview was courteous and professional, and it is believed by Applicant's representative that prosecution has been advanced because of this interview.

Concerning the substance of the interview, Applicant's representative presented a summary of the present invention as having parabolic waveguide portions on the second slab waveguide output and that the dimensions of each parabolic waveguide portion is preadjusted for wavelength.

In contrast, in Han the waveguide portions are tapered, and in Okawa, the parabolic waveguide portions are on the first slab and it is the tapered (not the parabolic) portion that is

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Interview Summary

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taught as being preadjusted.

The Examiner defended her rejection based on Han, since she considered that the multiplex/demultiplex capability means that Han is reversible, and, therefore it would be irrelevant which slab has the parabolic waveguide portion. She also maintained that the rejection for claim 4 is appropriate.

The Examiner also indicated that an Advisory Action would soon be sent out in response to the Amendment Under 37 CFR §1.116 filed on October 31, 2003.



Frederick E. Cooperrider (Reg. No. 36, 769)